Delphion
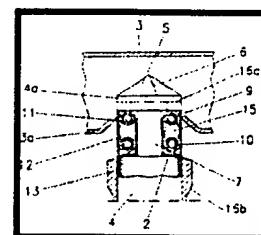
Surgical instrument for joining prosthesis to artery - has trocar-like shaft with conical point and neck section onto which end of vessel prosthesis is slid with clamps provided for retention

Assignee:	**QUATCHADZE G** Individual
Inventor(s):	**none**
Accession / Update:	**1997-505015 / 199747**
IPC Class:	**A61B 17/115 ;**
Derwent Classes:	**P31;**

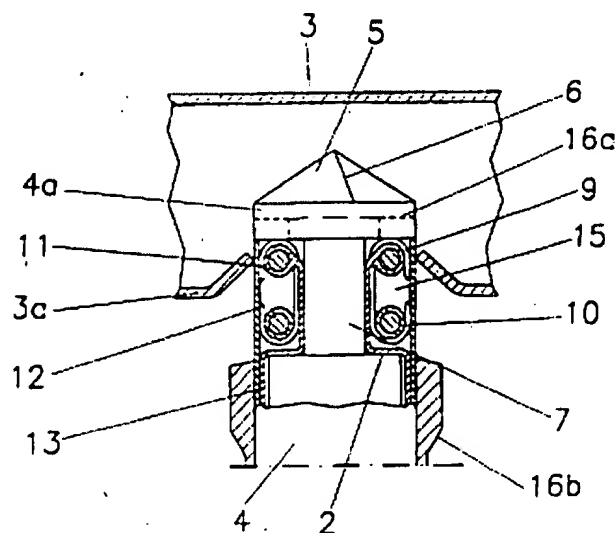**Derwent Abstract**

DERWENT RECORD

(DE29713335U) The endoscopic instrument consists of a trocar-like sleeve shaft (4) with a conical point (5). The shaft has a handle section and an operating mechanism which acts at the distal end. The shaft has a circumferential groove-like neck section (7) for accepting the expandable end (9) of a vessel prosthesis (2) which slides onto the shaft.
The prosthesis is intended to be inserted into the side wall of an artery (3). Several C-shaped clamps (11) are provided in close proximity to each other which are operated by a clamp closer (16) mounted in the neck area of the shaft.
USE/**Advantage** - Surgical instrument joins prosthesis to artery without requiring open surgery procedure.

Abstract info: DE29713335U: Dwg.1/4

Images:

Family:

Patent	Issued	DW Update	Pages	Language	IPC Class
DE29713335U1	* Oct. 16, 1997	199747	13	German	A61B 17/115

Local appls.: DE1997002013335 ApplDate:1997-07-26 , Utility (97DE-2013335)

Priority Number(s):

Application Number	Application Date	Original Title
DE1997002013335U	July 26, 1997	

Title Terms: SURGICAL INSTRUMENT JOIN PROSTHESIS ARTERY TROCAR SHAFT CONICAL POINT NECK SECTION END VESSEL PROSTHESIS SLIDE CLAMP RETAIN

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